

WHAT IS CLAIMED:

1. An apparatus for inputting Chinese characters into a information processing device, said apparatus comprising:

a Chinese character radical key having a plurality of radical keys for representing radicals which constitute a Chinese character respectively and a plurality of combination keys for representing a combination frame of radicals which constitute a Chinese character respectively;

a memory mean for storing a plurality of Chinese characters according to said radicals and said combination frame; and

a Chinese character generating mean for generating said Chinese character designated by a first radical key, combination key and a rest radical key which constitute(s) said Chinese character from said memory mean, inputted sequentially according to the order of strokes of said Chinese character,

Whereby a Chinese character which is composed of one more radical key and a combination key is generated.

2. The apparatus of claim 1, which further comprises means for displaying a designated Chinese character.

3. The apparatus of claim 1, wherein said plurality of combination keys include a kind of combination keys uniting combination keys having a similar frame among all Chinese character combination frames.

4. The apparatus of claim 1, wherein the number of said combination keys is 20~35.

5. The apparatus of claim 1, wherein the number of said inputting rest radical key(s) is 1~3.

6. The apparatus of claim 5, wherein when the number of said rest radicals are 3, a radical inputted at third stroke is a last radical key according to the order of strokes of said designated Chinese character.

7. The apparatus of claim 1, which further comprises a plurality of Chinese character radical keys for inputting completed Chinese characters constituting said Chinese character.

8. An apparatus for inputting Chinese characters into a information processing device, said apparatus comprising:

a Chinese character radical key having a plurality of radical keys for representing radicals which constitute a Chinese character respectively and a plurality of combination keys for representing a combination frame of radicals which constitute a Chinese character respectively;

a memory mean for storing a plurality of Chinese characters according to said radicals and said combination frame; and

a Chinese character generating mean for generating said Chinese character designated by a radical key inputted firstly and a combination key from said memory mean,

Whereby a Chinese character which is composed of one more radical key and a combination key is generated.

9. The apparatus of claim 7, wherein said radical key inputted firstly is one that is a last radical key according to the order of strokes of said designated Chinese character.

10. A method for inputting Chinese characters by generating a designated Chinese character from memory mean storing Chinese characters, by inputting a Chinese character radical key which includes a plurality of radical keys representing radicals constituting Chinese character and a plurality of combination keys representing combination frame of said radicals, said method comprising the steps of:

(a) inputting a radical key representing a radical selected from a plurality of radicals constituting said designated Chinese character;

(b) inputting a combination key corresponding to said designated Chinese character; and

(c) generating a Chinese character designated by said inputted radical key and combination key sequentially from memory mean,

Whereby a Chinese character which is composed of one more radical key and a combination key is generated.

11. A method for inputting Chinese characters by generating a designated Chinese character from memory mean storing Chinese characters, by inputting a Chinese character radical key which includes a plurality of radical keys representing radicals constituting Chinese character and a plurality of combination keys representing combination

frame of said radicals, said method comprising the steps of:

(a) inputting a radical key representing a radical selected from a plurality of radicals constituting said designated Chinese character;

(b) inputting a combination key corresponding to said designated Chinese character;

(c) inputting rest radical key(s) representing one more rest radical selected from said plurality of radicals constituting said designated Chinese character; and

(d) generating a Chinese character designated by said inputted radical key, combination key and rest radical key(s) sequentially from memory mean,

Whereby a Chinese character which is composed of one more radical key and a combination key is generated.

12. A method of claim 10 or 11, wherein said radical key inputted in step (a) is one that represents the first radical according to the order of strokes of said designated Chinese character.

13. A method of claim 10 or 11, wherein said radical key inputted in step (a) is one that represents the last radical according to the order of strokes of said designated Chinese character.

14. A method of claim 11, which further comprises a step of discriminating whether said designated Chinese character was designated.

15. A method of claim 11, wherein the number of said rest

radical key(s) is 1~3.

16. A method of claim 15, wherein when the number of said rest radicals are 3, a radical inputted at third stroke is a last radical key according to the order of strokes of said designated Chinese character.

17. A method of claim 10 or 11, wherein said plurality of combination keys include a kind of combination keys uniting combination keys having a similar frame among all Chinese character combination frames.

18. The method of claim 17, wherein the number of said combination keys is 20~35.

19. The method of claim 10 or 11, which further comprises a step of displaying a designated Chinese character.

20. The method of claim 10 or 11, wherein the number of said radical keys is 146~214.